WARRANTY REGISTRATION:
register online today for a chance to win a FREE Tripp Lite product—www.tripplite.com/warranty

Owner's Manual

High Definition (HD) Compatible!

isobar®

Console Component Power Center

Model: HT810ISOCTR

Safety	2
Features	2
Installation	4
FCC Part 68 Notice	5
Lifetime Limited Warranty	5
Ultimate Lifetime Insurance Policy	6
Español	7
Français	13

1111 W. 35th Street, Chicago, IL 60609 USA
Customer Support: (773) 869-1234
www.tripplite.com

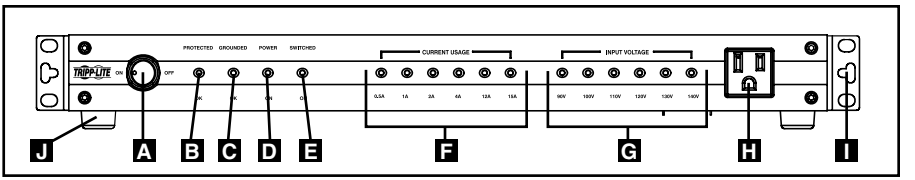
Safety

IMPORTANT SAFETY INSTRUCTIONS.
SAVE THESE INSTRUCTIONS.

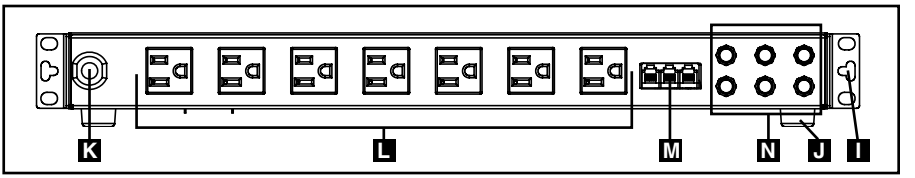
This manual contains instructions and warnings that should be followed during the installation and operation of all Tripp Lite Console Component Power Centers. Failure to heed these warnings will void your warranty.

- The Console Component Power Center features an internal protection that will disconnect the surge-protective component at the end of its useful life but will maintain power to the load—now unprotected.
- Do not connect the Console Component Power Center to an ungrounded outlet. Do not use with 2-wire extension cords or adapters. Do not plug extension cords into the Console Component Power Center.
- The Console Component Power Center is designed for indoor use only. Install the Console Component Power Center away from heat-emitting appliances such as radiators or heat registers. Do not install where excessive moisture is present.
- Never install electrical, telephone, network or coaxial wiring during a lightning storm.
- Do not drill into any part of the housing or open the housing for any reason. There are no user-serviceable parts inside.

Features



Front View



Rear View

Front Panel

A **Power Switch with Integrated Circuit Breaker:** The switch turns power on and off at the outlets. The circuit breaker integrated into the switch protects against dangerous system overload. If the total load on the Console Component Power Center's outlets exceeds 12 amps, the circuit breaker will trip and power will be turned off at all outlets. Reduce the load by unplugging some devices. Press the switch/circuit breaker to the “OFF” position and then to the “ON” position to restore power.

B **“Protected” LED:** indicates the surge suppression components are intact and providing complete protection against surges. If this LED does not illuminate, some of the surge suppression components are not functioning, and the unit should be replaced. Call Tripp Lite Customer Support at (773) 869-1234.

C **“Grounded” LED:** indicates wall outlet is grounded and surge protection can properly function. If this light DOES NOT illuminate and power is present, consult a qualified electrician to examine your outlet's wiring.

D **“Power” LED:** indicates AC power is available at the wall outlet.

E **“Switched” LED:** indicates that AC power is available at the Console Component Power Center's outlets.

Features *(continued)*

F **"Current Usage" LED Meter:** allows you to get the maximum use from your Console Component Power Center by showing you the total amperage load of all of your connected components. A yellow LED serves as a warning; a red LED indicates current usage is too high and action should be taken to reduce the connected load.

G **"Input Voltage" LED Meter:** clearly shows voltage variations of incoming utility power. A yellow LED serves as a warning; red LEDs indicate voltages are outside of the nominal range (either too low or too high). The Console Component Power Center can alert you to abnormal voltage, but cannot regulate it. If persistent low or high voltage conditions continually affect equipment performance, consider purchasing a Tripp Lite UPS system or line conditioner.

H **Front Panel Outlet:** provides a convenient power source (with surge suppression and line noise filtering) for devices not normally part of your component system, including game systems, video recorders or battery chargers. Turn power on and off at this outlet with the "Master" Switch.

I **Rackmount Hardware:** allows mounting in standard sized racks.

J **Removeable Console Feet:** allow placement on a shelf as a console component within a system. Unscrew feet prior to rackmounting the Console Component Power Center.

Rear Panel

K **Line Cord with Right-Angle Plug:** connects Console Component Power Center to a standard 3-wire grounded 120V AC, 60 Hz. wall outlet. Right-angle plug allows equipment and furniture to be moved flush against the wall.

L **Rear Panel Outlets:** protect connected equipment against surge damage and line noise distortion on the AC line. Turn power on and off at these outlets with the "Master" Switch.

M **1-Line Tel/Modem Protection:** includes built-in jacks which protect connected equipment against surge damage and line noise distortion on a single dial-up line. A built-in splitter (one jack in and two jacks out) allows you to simultaneously protect and connect two devices sharing a single line.

N **3-Line High Definition (HD) Compatible Coaxial Protection:** includes three sets of gold coaxial "F" connectors that protect components on three DSS satellite, cable or antenna lines simultaneously. Coaxial protection is compatible with all digital signals for High Definition (HD) video.

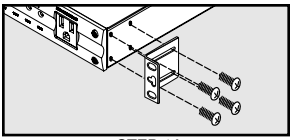
Not Shown

Unit/Cord Labels: coordinate Console Component Power Center outlets with component power cords for easy identification.

Audible Alarm: immediately alerts you to damaged internal protection circuitry. If this occurs, contact Tripp Lite Customer Support.

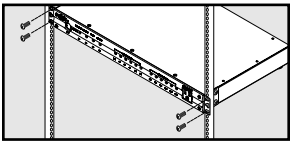
Installation

STEP 1) Place Your Console Component Power Center in a Console or Mount It in a Rack: The Console Component Power Center includes rubber mounting feet as well as rackmount hardware. Place the Console Component Power Center on a shelf as a console component or use the rackmount hardware to mount it in any standard size rack.



STEP 1A

To mount the unit in a rack, first remove the console feet by unscrewing them. Attach the included rackmount hardware to the sides of the Console Component Power Center (STEP 1A) with the included screws. Before tightening the screws, adjust the hardware to desired depth. The hardware's slots are designed to provide a flush-mount or slightly recessed-mount profile when ultimately installed in the rack. After installing the hardware, install four user-supplied rackmount screws through the unit's rackmount hardware (STEP 1B) and into the rack rails as shown. The user must determine the fitness of the user-supplied screws prior to installation.

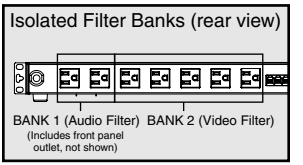


STEP 1B

STEP 2) Connect Your Console Component Power Center to the AC Power Line: Plug the Console Component Power Center's power cord into a standard, 3-wire grounded 120V AC, 60 Hz. outlet.

STEP 3) Turn Your Console Component Power Center ON: Press the Console Component Power Center's power switch until it illuminates, indicating power is supplied at the Console Component Power Center's outlets.

STEP 4) Check Your Console Component Power Center's Diagnostic Indicator Lights: Check the LEDs prior to connecting your equipment. They will indicate various operating conditions when the Console Component Power Center is plugged into a live 120V AC outlet and the Power Conditioning Center's power switch is on.



STEP 5) Connect Your Equipment to the Power Conditioning Center's AC Outlets: Plug your equipment's power cords (including 2-wire devices) into the Console Component Power Center's AC outlets. DO NOT plug in extension cords. DO NOT OVERLOAD the Console Component Power Center's outlets. The Console Component Power Center can accommodate a total equipment load of up to 12 amps (whether plugged into a single outlet or spread out over multiple outlets). If the load on the Power Conditioning Center's outlets exceeds 12 amps, the circuit breaker integrated into the power switch will trip and power will be turned off at all outlets. Reduce the load by unplugging some devices. Press the switch/circuit breaker to the “OFF” position and then to the “ON” position to restore power. NOTE: the Console Component Power Center features two Isolated Filter Banks (see diagram), providing an extra level of filtering between components.

Optional Installation

Connect Your Equipment to the Console Component Power Center's Phone Jacks: Connect a phone cable from the wall jack directly to the Console Component Power Center's RJ-style phone jack labeled “IN.” Connect a phone cable from the Console Component Power Center's RJ-style phone jack labeled "OUT" directly to the device to be protected. HT3100PC models features two “OUT” jacks; either one or both of the jacks may be used, but protection is for a device or devices sharing a single line only. The Console Component Power Center must always be the first item connected in line from the wall jack. The Console Component Power Center must be plugged into a 3-wire, grounded AC outlet for phone line surge protection to work.

Connect Your Equipment to the Console Component Power Center's Coaxial Jacks: Connect a coaxial cable from the wall jack directly to the Console Component Power Center's “F” style coaxial jack labeled “IN.” Connect a coaxial cable from the Console Component Power Center's “F” style coaxial jack labeled “OUT” directly to the device to be connected. Additional sets of coaxial jacks allow for simultaneous connection and protection of additional devices on additional lines (cable, antenna or satellite). Make sure that each device and its corresponding wall jack are connected to corresponding “IN” and “OUT” jacks on the Console Component Power Center. The Console Component Power Center must always be the first item connected in line from the coaxial wall jack. The Console Component Power Center must be plugged into a 3-wire grounded AC outlet for coaxial line surge protection to work. Make sure coax cables connected to satellite dishes, antennas, etc. are also grounded.

FCC Part 68 Notice (United States Only)

If your Modem/Fax Protection causes harm to the telephone network, the telephone company may temporarily discontinue your service. If possible, they will notify you in advance. If advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If it does, you will be given advance notice to give you an opportunity to maintain uninterrupted service. If you experience trouble with this equipment's Modem/Fax Protection, please call Tripp Lite Technical Support at (773) 869-1234 for repair/warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure the equipment is not malfunctioning. There are no repairs that can be made by the customer to the Modem/Fax Protection. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

Lifetime Limited Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for its lifetime. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion. Service under this Warranty can only be obtained by your delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite, 1111 W. 35th St., Chicago, IL 60609. Seller will pay return shipping charges The warranties of all TRIPP LITE surge suppressors are null and void if they have been connected to the output of any UPS system. The warranties of all TRIPP LITE UPS Systems are null and void if a surge suppressor has been connected to its output receptacles.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLECT. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALLWARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.) TRIPP LITE; 1111 35th St., Chicago, IL 60609 USA.

WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

WARRANTY REGISTRATION

Visit www.tripplite.com/warranty today to register the warranty for your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marking name or model number of the product.

Ultimate Lifetime Insurance Policy

Ultimate Lifetime Insurance Policy (This is a limited warranty valid in the U.S. and Canada only.)

Tripp Lite warrants, for the lifetime of the product, (at Tripp Lite's option) to repair or replace (on a pro rata basis) directly connected equipment that is damaged due to power transients while properly connected to Tripp Lite products offering the Ultimate Lifetime Insurance Policy. Power transients include spikes and surges on the AC power, data or telephone lines that the Tripp Lite products have been designed to protect against (as recognized by industry standards). The following four paragraphs are conditions that must be complied with before the warranty becomes valid; failure to comply with these requirements will void the warranty.

AC Power Line Transients: To claim damages, the Tripp Lite product must be plugged into a properly wired and grounded outlet. No extension cords or other electrical connections may be used. The installation must comply with all applicable electrical and safety codes set forth by the National Electrical Code (NEC). Except as provided above, this warranty does not cover any damage to properly connected electronic equipment resulting from a cause other than an "AC power transient". If user meets all of the above requirements, Tripp Lite will repair or replace (at Tripp Lite's option) equipment up to the specified value (See Ultimate Lifetime Insurance Policy Limits). No coverage is allowed for damage entering from telephone or data lines, unless they are separately protected, as described below.

Telephone and Data Line Transients: Tripp Lite will repair or replace directly connected equipment that is damaged by transients on telephone and/or data lines only when all such paths are protected by a Tripp Lite protection product(s) and the AC power (utility) line is simultaneously protected by a Tripp Lite power protection device (UPS, surge suppressor or line conditioner) with Ultimate Lifetime Insurance coverage. Additional telephone and/or data line connected devices downstream must have their own telephone and/or dataline protectors.

Reimbursement dollar limits will be equal to that of the Tripp Lite power protection protector. Coverage is excluded where a suitable environment for the protection device is not provided, including, but not limited to, lack of a proper safety ground. Telephone service equipment must also include a properly installed and operating "primary protection" device at the telephone service entrance (such devices are normally added during telephone line installation).

All above warranties are null and void if the Tripp Lite product has been improperly installed, tampered with or altered in any way, or if the connected equipment was not used under normal operating conditions or in accordance with any labels or instructions. All claims under this warranty must be submitted in writing to Tripp Lite within 30 days of the occurrence or the claim will not be considered. This warranty does not include damage resulting from accident or misuse, and applies to the domestic (USA & Canada) use of these products only. Tripp Lite reserves the right to determine whether the damage to the connected equipment is due to malfunction of the Tripp Lite product by requesting the equipment in question be sent to Tripp Lite for examination. This policy is above and beyond, only to the extent needed, of that provided by any coverage of connected equipment provided by other sources, including, but not limited to, any manufacturer's warranty and/or any extended warranties.

EXCEPT AS PROVIDED ABOVE, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to purchaser. EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, Tripp Lite is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties or otherwise. Coverage also does not apply to connected medical and industrial equipment.

To receive service under this warranty, you must be the original purchaser/user of the product in question. You must obtain a Returned Material Authorization (RMA) number from Tripp Lite. Products must be returned to Tripp Lite with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase.

Copyright © 2006. All rights reserved. Isobar® is a registered trademark of Tripp Lite.

1111 W. 35th Street, Chicago, IL 60609 USA
773.869.1234 (USA) • 773.869.1212 (International)
www.tripplite.com

200610018 93-2629_EN